

# MARY'S ADDRESS TO WILLIAM.

A type loving sweetheart still am, Lively, sprightly, manly William; For it love should ever kill.

For it love should ever kill.

But if that should chance to kill thee, With that I'd was the bark dear Willy; My heart is now and ever will,

Be linked to thine, my handsome Bill. My have and truth must surely fill ye, with love for me my gallant Billy.

Should all foreshe I'd love thee will,

Will, William, Willy, Billy, bill.

## WILLIAM'S ANSWER TO MARY,

WILLIAM'S ANSWER TO MARY.
Cheerful, cherry cheek'd and chary,
Mish, majestic, modern Mary.
Void of peide and free from folly,
Peaceful, prudent, accept Polly—
Gayer than she gayest dall,
Is my modest maiden Moll—
Changeless as th' undaining healty.
Is my mindful, mirchful Molly,
Is my mindful, mirchful Molly,
Are maight campacel to thee, my Poll,
Adien! Pre shot my love's bust volley,
Mary, Molly, Moll, Poll, Polly.

### AGRICULTURAL PROSPERITY.

Never, since the first settlement of the than in former years; untothers have been more so, and it is believed, taking the whole into consideration, the fruits of the amount of the income it yields, or with good management may be made to yield, its cultivator. If this be so, it follows that

factory and the learned profess; us continues—while the present mania for the construction of canals, tail reads and other
public works rages—and while the prespublic works rages—and while the prespublic of farmers and the continue of the ent tide of foreign population if we in up on us, the present disproportion between production and consumption will exist and prevent a material reduction in presen-prices. Though agriculture is unquetionably the most profitable business which a pursued under existing circumstances, ted before evaporation is commenced.

in it whose hands are too deleate to have dea how thout gloves. To issue of the angulative dea how thout gloves. To issue of the surface in the form of seems, which they are not access be must labor more or less, with his own hands, and be capable of the boding must be stopped. When the binding must be stopped and the binding must be stopped. When the binding must be stopped and must be stoppe dren are too good to work, almost invaria

### PROCESS OF MAKING BEET SU GAR.

GAR.

The attention of the public having been some time drawn to the manufacture of sugar from the beet and having repeatedly recommended its cultivation to farmers as a profitable crop, we have felt ourselves under an obligation to give them toe details of the process by which it is extracted. We have, therefore, examined the best authorities on the subject, and consulted several ties on the subject, and consulted several tice on the subject, and consulted several gentlemen of some practical knowledge and experience in the business, and the result of our investigation is that the process is altogether more simple and less expensive than has generally been supposed. In describing the various processes in the manufacture, we have carefully avoided the use of alternical terms, and substituted language which we have will be understood by guage which we hope will be understood by

which yield sugar, but the Silesian beet is recommended as the best and most productive. This best will come to maturity in all parts of the United States, up to the 45th degree of latitude. The soil most congenial to its growth is a light sandy loam, of good depth, and if free from stones the letter. Probably no control to Never, since the first settlement of the congenial to its growth is a light country, were farmers in circumstances so leam, of good depth, and if free from stones cases and prosperous as at the present time; and if they are not paying off their dehis, and if they are not paying off their dehis, world is better adapted to the growth of improving their lands and buildings and making provision for the education and settlement of their clusters, it is because land. The cultivation, however, need not a confined to values, as in most of the hill they are indident, institutive to their of fairs. It is true some crops, in some parts towns, lands may be found well adapted to of the country, have been less abundant to growth. The land is prepared for the growth. seed by deep ploughing and polyerizing the surface. This is best accomplished by ploughing in the full and leaving the land carib have not fallen much short of its average annual increase;— and as for prices spring the land should be cross ploughed of all kinds of agricultural production, they of all kinds of agricultural production may and narrowed to receive the seed. The out detailing present prices, it may safely seed may be sown as early as the season be stated. that farmer's produce, especially will admit, broad cast, or in drills; but ul be stated, that farner's preduce, especially articles indispensable to the upholding of life, has advanced at least fifty per contain the last eighteen months; and it is fair to infer that their lands have advanced in the same ratio—for real estate, like stocks, rises and falls in market with the remarked the research last eighteen that their lands have advanced in the same ratio—for real estate, like stocks, rises and falls in market with the remarked to vacant places in the remarked to vacant places in the plant is finishe hill—the surplus plants may be transplanted to vacant places in the field.

is cultivator. If this be so, it follows that every farmer is actually worth at least fifty per cent, more than he was a year and a half ago, and more than he may suppose bimself to be worth at the present time.

Though the causes which have produced this astonishing advance in the process of farmer, a produce, while those of the manufacturer have remained aemity station, ary, may be concealed from his view; yet he may rest assured they are of such a nature as to warrant him in increased exertions in the cultivation of his farm, and the product of such fruits of the farth as are necessary to sustain life. While the present disposition to exchange the labors of the field for those of the workshop the factory and the learned professions continues—while the present manufaction in the cultivation of the workshop the factory and the learned professions continues—while the present manufaction is converted into sugar, it must undergonal transfer to the product of such a continuence soon after thebeet is out the factory and the learned professions continuence with a converting them into sugar.

After the given a vision of the sugar, the beets must first be cleaned by washing or scraping with a kode, and care be taken that all decayed parts be cut off. They most then be passed through the respect and be traced to a pulp—the finer they are rasped the better, as it facilitates then be pussed through the rasped and better, as it facilitates then be pussed through the rasped and better, as it facilitates then be pussed through the fact a pulp—the finer they are rasped the better, as it facilitates then be pussed through the fact as pulp—the finer they are rasped to be better, as it facilitates then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed through the fact the pulp must then be pussed In the extraction of the sugar, the beets

DEFECATION.

The composition of the beet juice does not differ essentially from that of the cane—it combines with the saccharine matter small quantities of malic or acetic acid, wax and muciage, which must be extracis pursued under existing circumstances, yet many farmers are complaining about hard times. They claim that the present high prices afford the more facilities for the acquisition of wealth, and assign as a priadice part of their capital and that as it advantage, and hence is called decipal reason the high price of labor—but they forget that their labor is on important part of their capital, and that as it advantage, and hence is called decipal reason. All this may be done by hearing and mixing with it the mix of lime in about two hours. On existing the acid, decomposing the wax and cangulating the acid, decomposing the wax and cangulating the process of cooling, which will first process, therefore, is to purity the juice, which must be done by neutralizing the acid, decomposing the wax and cangulating the prices of carbing, which will first process, therefore, is to purity the juice, which must be done by neutralizing the acid, decomposing the wax and cangulating the process of cooling, which will first process, therefore, is to purity the juice, which must be done by neutralizing the acid, decomposing the wax and cangulating the process of cooling, which will first process, therefore, is to purity the juice, which will be acid must be done by neutralizing the acid, decomposing the wax and cangulation they form the bottom and sides of the carbination, the bottom and sides of the acid, decomposing the wax and cangulation to complete in about two hours. On existing the acid, decomposing the wax and cangulation they have acid about two hours. On existing the acid, decomposing the wax and cangulation they have been completed in about two hours. On existing the acid, decomposing the wax and cangulation they have been completed in about two hours. On existing the acid, decomposing the wax and cangulation the process of cooling, which will be completed in about two hours. On existing the acid, decomposing the wax and cangulation the complete in about two hours, which will be completed in about two hours, hours, he com

Some manufacturers say that a small por-tion of lime should be allowed to remain, and others that the whole should be neu-

of yeast is entirely superceded, and cakes 'as ittle blood, is added for the same purpose-tinto the juice intended for the next clarifi-light as a fether, are ensured. One great ad-vantage is, that the batter is ready for ba-king as soon as it is made."

It is made."

It is blood, is added for the same purpose-tinto the juice intended for the next clarifi-poring the boiling the juice will rise in cation. The molasses, also, when a suffi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-forth and flow over the top of the pan, under the contained of the next clarifi-tation. The molasses, also, when a suffi-forth and flow over the top of the pan, under the contained of the next clarifi-tended for the next clarifi-tation. The molasses, also, when a suffi-forth and flow over the top of the pan, under the contained of the next clarifi-tation. The molasses, also, when a suffi-tended for the next clarifi-tation. The molasses, also, when a suffi-tended for the next clarifi-tation. The molasses, also, when a suffi-tended for the next clarifi-tation. The molasses, also, when a suffi-tended for the next clarifi-tended for the next clarifi-tation. less prevented by occasionally throwing in a small quantity of some fatty substance. Butter is commonly used, but tallow, lard, &c. will answer the same purpose. It not only causes an immediate subsidence but hastens evaporation.

## CLARIFICATION.

After being defecated and evaporated, After being defecated and evaporated, the juice is yet in a degree impure, and the object of the next process is to seperate it from its remaining impurities, and hence is called clarification. This consists in filtering it through animal charcoal granulated [burnt bones broken to grains.] and is performed in the following manner. Tabs, or vats in the form of those used for leaching ashes are made of wood or metal, and furnished with a cock inserted near the botsales are made of wood or metal, and for mished with a cock inserted near the bottom. The size of the vats is immaterial; but those of the following dimensions will be found most convenient—2 feet 8 inches at the bottom. They top and 11 inches at the bottom. They may be four sided or round; but there for may be four sided or round; but the following the first years are foundationally to the solution. may be four sided or round; but those made of staves and hooped with iron hoops we should think the cheapest, and on some accounts the best.

A strainer standing on legs, and covered with coarse cloth, must first be placed in the bottom of the vat and filled with the charcoal—about 100 pounds will be neces-sary for a vat of the above dimensions.— The charcoal most then be cevered with another strainer and cloth, and the vat filled with evaporated juice, or, as it is then called, sirup. After standing long enough to leach through the charcoal, the cock must be turned and the sirup be slowly drawn off, and the vat re-filled as fast as it is emptied. The charcoal must be changed twice a day, out it may be washed and reburnt, and, thus prepared, it will answer for another filtration. This may be repeated until it is consumed.

CONCENTRATION. The next process is to solidify the sirup and hence is called concentration. To accomplish this it must be again evaporataccomplish this it must be again evaporated until it is brought into a proper state for chrystalization. As it is important that evaporation should cease as soon as it arrives at this point. Chaptal gives the following rules for ascertaining the fact. "I. Plunge a skinomer into the boiling sirup, and upon withdrawing it pass the thomb of the right hand over its surface, mould the sirup which adheres to the thumb between the thomb and finger, till the tempty that and the force anger, till the single thing the force and the two themselves to school, or to church, you should by all means get up there is no the force and the two the force of the force and the two the force of the force and the for then separate the thumb and finger sud-denly-in the busing be not completed, no thread will be formed between the two; if there be a filament the busing is well advanced; and the process is completed as resists, violently, all your efforts, still do soon after as the filament breaks short, and not be discouraged. Persevere in your the upper part, having the semi-transpa soon after as the filament breaks short, and the upper part, having the seemi-transparency of horn, curls itself into a spiral .-2 lath long patience, and waiteth for the The second mode of judging of the completion of the process is by observing the time when the sirup ceases to moisten the sides of the boiler, and then blowing formations of the boiler, and then blowing formation of the boiler, and then blows escape through the holes of the skimmer which has just been immersed in it --if bubbles escape through the holes of the skimmer which ascend into the holes of the skimmer which ascend into wash in cold water, the air in the same manner as soap bub-

When the concentration arrives at this point the stop must be taken from the boiler and poured into large pans, for the purpose of cooling. The pans must be placed in the air and the sirup occasionally stirred durring the pracess of cooling, which will be completed in about two hours. On examination, the bottom and sides of the pan will be found covered with a thick bed of chrystals, having but hittle consistences.

but soon cease to flow in any considerable quantity. To hasten its separation from the sugar, which takes place slowly, the mass

chrystallizable sugar it contains. By the foregoing processes the beet is converted into brown sugar, the kind which is consumed in the largest quantities in most families. In the manufacture of loaf, or limp, sugar there is another process called

### HOW TO TAKE COLD.

Better be out of the world than out of the fashion," it sometimes said; and not a few whom we meet with, appear to believe the maxim true. Colds are very much in fashion now a days; we find few people who are so unfashionable as to be entirely

of his life, in a very warm room, without ever going out of it. Let him wear a cap during the first months, and be tightly ban daged. Let no water touch him except what is quite warm, nor even then with-out a little spirit or some other drug mixed with it, and nover, in any event, wash any thing but his hands. Let him be dressed constantly in flannel, even in mid-summer. Let him sleep in a feather bed with his pa-rents; and see that his head and face are completely covered; and be sure to let him sleep, always where both a fire and a lamp

when he is a little older, and begins to take solid food, see that his food is as hot as he can swallow it. Do not let him ge into the monstrous habit of cating cold food. True he will naturally prefer it, but never mind that. Both children and adults prefer many things that are bad for them, it is said; and is not this a sufficient rea son for you? Let his drink also be hot. and genily aromatic if possible. Or at all events let ithe a of a kind which iscalcula-ted to induce free perspiration, such as tes.

As he advances through childhood, if you find that a constitution naturally strong.

the air in the same manner as some bub-bles do, the liquor is considered to be sufficiently boiled."

When the concentration arrives at this him cat all you can; and if his appetite fails increase it with something gently bitter. You can cheat him to take bitters, for once, by disguising them in sugar or something of the kind. Ply him well with hot stimulating drinks, of which hot toddy is the best; but common tea, or even sage tea, will answer. Only contrive to heat his system all you can occasionally induce a profuse perspiration. Above all, guard against anything which favors a moderate and equal perspiration, and against abstrace and cool water, for these might throw off the cold immediately; and what then off the cold immediately; and what ther

HISTORY OF THE EARTH -The earth itself tence. The different strata of the earth are wast pages to the geological history of ancient and annumbered days, which exhibit the recrements of extinct species of animated beings, that successively inhabited the earth and the ocean; of which we know that they have been, but ceased to be. Whole generations of beings that once were, have perished without leaving any progeny; and the only memorials which they have left of themselves are in their forms or skeletons that have

tice of the original resolution of the Senate, and upon the authority of the Senate to pass the resolution, I had an oportunity to express my opinions at a subsequent period, when the President's protest was before us Those opinious remain sltogether unchan.

privilege. I can only effect my purpose by thus addressing the Senate; and I rise therefore to make that PROTEST in this

manner, in the face of the Senate, and in the face of the country, which I cannot present in any other from.

I speak in my own behalf and in behalf of my colleague; we both speak as Sena tors from the State of Massachusetts, and as such we solemnly provest agains this

whole proceeding.
We deay that Senators from other States have any power or authority to expunge any vote or votes which we have given here, and which we have recorded, agree ably to the express provision of the Con-

We have a high personal interest, and the State whose representative we are, has also a high interest in the entire preservation of every part and parcel of the record of our conduct, as members of the Senate.

This record the Constitution solemnly declares shall be kept; but the resolution

before the Senate declares that this record

shall be expunged.
Whether subterfuge and evasion, and as it appears to us, the degrading mockery of drawing black lines upon the journal, shall or shall not leave our names and our votes legible, when this violation of the record shall have been completed, still the term-to expunge,' and the terms 'to keep,' when applied to a record import ideas exactly contradiction; as much so as the terms 'to preserve' and the terms 'to destroy.'

A rearrid which is segminged, is not a record which is kept, any more than a record which is destroyed can be a record which is preserved. The part expunged is no longer part of the record; it has no longer a regar existence. It cannot be certified as a part of the proceeding of the Senate for any purpose of proof or evidence. The object of the provision in the consti-

tution, as we think, most obviously is, that the proceedings of the Senate shall be preserved, in writing not for the present only not until published only, because a copy of the printed journal is not regular legal evidence; but preserved indefinitly; preserved, as other records are preserved, till des-troyed by time or accident. Every one must see that matters of the

highest importance depend on the perman-ent preservation of the journals of the two Houses. What but the journals show that bills have been regularly passed into laws, through the several sluges; what but the journal shows who are members, or who is President, or Speaker, or Secretary, or Clerk of the body? What but the journal contains the proof, necessary for the justifi cation of those who act under our authority and who, without the power of producing such proof, must stand as tresspassers?— What but the journals show who is appoin ted, and who rejected, by us, on the Pres-ident's nomination; or who is acquitted, or who convicted, in trials on impeachment; who convicted, in trials on impeachment?
In short, is there, at any time, any other regular and legal proof of any act done by the
Senate than the journal itself?
The idea, therefore, that the Senate is

bound to preserve its journal only until it is behold it also: wit published, and then may alter, mutilate, or undertake to say, destroy it at pleasure, appears to us one of But we restrict.

Buckheat Caket.—As this is a season, any the Philadelphia Pennsylvanian, for long species, long documents, and buckheat expected as of processes, and successfully more agreeable than other constitution. It can the species, long documents, and buckheat expected as office of the constitution of the constitution. The prince is builded down till it is reducted as office of the constitution. The prince is builded down till it is reducted as office of the constitution of the Constitution. It can the species of the constitution of the Constitution. It can then some of the constitution of the Constitution. It can the consideration of the complete of the constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution of the Constitution. It can the constitution of the Constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution of the Constitution of the Constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution of the Constitution of the Constitution of the Constitution. It can the constitution of the Constitution. It can the constitution of the Constitution

DANIEL WEBSTER'S PROTEST. , teration violate the record as much as oblit-The debate having closed, and the question being about to be taken. Mr WEBSTER rose and addressed the Senate as follows:

Mr President: Upon the truth and justice of the original resolution of the Senate. It is in short no journal of the real and tice of the original resolution of the Senate. the Constitution says each House shall

keep.
The constitution, therefore, is in our deliberate jugement, violated by this proceeding, in the most plain and open manner.
The Constitution moreover provides that

And now, had the Constitution secured the privilege of entering a Photest on the journal. I should not say one word on this occasion: although if what is now proposed shall be accomplished. I know not what would have been the value of such a provision, however formally or carfully it might have been inserted in the body of that in strument.

But as there is no such constitutional. The Constitution moreover provides that the yeas and nays on all the yeas and nays on all the yeas and nays on such constitution. The constitution moreover provides that the yeas and nays, on any question, shall the yeas and nays on such constitution moreover provides that the yeas and nays on and yeas and nays. On any question, shall the yeas and nays on any question, shall the yeas and nays on such constitution moreover provides that the yeas and nays on all the yeas and nays on all the yeas and nays on any question, shall the yeas and nays on all the yeas and nays on all the yeas and nays on and the years and nays on all the yeas and nays on all the yeas and nays on all the yeas and nays on and the years and nays on all the yeas and nays on years o for all time. There the yeas and nays are to stand forever permanent and lasting proof of the manner in which members have voted on great and important questions before them.

But it is now insisted that the votce of the members, taken by year and nays, and thus entered on the journal, as matter of riget, may still be expunged so that, that, which it requires more than four fifths; of the Senators to prevent from being put of the Senators to prevent from being put on the journal, may nevertheless be struck off, and erased, the next moment, or at any period afterwards, by the will of a mere majority; or, if this be not admitted, then the absurdity is adopted of maintaining, that this provision of the Constitution is fulfilled by merely preserving the yeas and mays on the journal, after having expunged and obliverated the very resolution, or the very question, on which they were given, and to which alone they refer; leaving the yeas and nays thus a mere list of names, connected with no subject, no question no vote. We put it to the impartial judgment of mankind, if this proceeding be not, in this respect also, directly and pair not, in this respect also, directly and pal-pably inconsistent with the Constitution. We protest, in the most solemn manner,

that other Senators have no authority, to deprive us of our personal rights, secored to us by the constitution, either by expunging, or obliterating, or defacing, the ging, or obliterating, or defacing, the record of our votes, duly entered by yeas and pays, or by expunging and obliterating

and pays, or by expunging and conteraction the resolutions or questions on which those votes were given and recorded.

We have seen, with deep and sincere pain, the legislature of respeciable states instructing the Senators of those states to vote for and support this violation of the journal of the Senate; and this pain is injournal of the Senate; and this pain is infinitely increased by our full behief, and course conviction, that most, if not all these proceedings of states had their origin in promotings from Washington; that they have been argently requested and insisted on as being necessary to the accomplishment of the intended purpose; and that it is nothing clse but the influence and power of the executive branch of this government which has brought the legislature of so many of the free states of this Union to quit the sphere of their ordinary duties, for the purpose of cooperating so to accomplish a measure, in our judgment, so unconstitumeasure, in our judgment, so unconstitu-tional, so derogatory to the character of the Senate, and marked with so broad an empression of compliance with power.

But this resolution is to pass. We expect it. That cause which has been powerful enough to influence so many stare legis latures, will show itself powerful enough, especially with such sids, to secure the passage of the resolution here.

We make up our minds to behold the speciacla which is to ensue.

We collect ourselves to look on, in at lence, while a scene is exhibited which, if we did not regard it as a ruthless violation.

we collect ourselves to long on, in the lence, while a scene is exhibited which, if we did not regard it as a ruthless violation of a sacred instrument, would appear to us to be little elevated above the character of a contemptible farce.
This scene we shall behold, and hundreds

of American citizens, as many as may crowd into these lobbies and galleries, will behold it also a with what feelings I do not

the most extraordinary sentiments ever advanced.

We are deeply grateful to those friends who have shown, with so much clearness.

No historan ever ac of extraordinary in such intelligible in such intelligible call history of the purpose, or, from the times and circorded according to the constitution; we can such a such an extraordinary in such intelligible call history of the constitution; we can be considered according to the constitution; we can be considered according to the constitution; we But we rearest, we most solemnly PRO-

of the journal of a former session. It may and plunging spirit of party devotion, or with equal authority, expunge another part, or the whole. It may expunge the entire record of any one session, or of all sessions.

It seems to us to be inconceivable how the seems to us to be inconceivable how the learn principles, and a secred regard for